

IN THE CLAIMS

Please amend the claims as follows:

1-20. (Canceled).

21. (Currently Amended): An insulating panel for a conditioned-air distribution duct, the insulating panel comprising:

at least one insulating core based on mineral wool, ~~preferably on rock wool, and possibly comprising an exterior layer based on a thin skin of aluminum,~~ wherein ~~on one~~ an exterior face of the insulating panel includes a plurality of marks that are straight and oblique with respect to a longitudinal direction of the insulating panel, the marks forming two sets of opposing inclinations oriented at an angle γ with respect to the longitudinal direction,

wherein the exterior face includes a plurality of transverse straight marks oriented at right angles to the longitudinal direction and/or a plurality of longitudinal straight marks oriented parallel to the longitudinal direction, and

wherein the transverse straight marks and/or the longitudinal straight marks intersect the oblique straight marks at points where the oblique straight marks of opposing inclination intersect.

22. (Currently Amended): The distribution duct as claimed in claim 28, wherein the angle γ is substantially between 82.5° and 52.5° ~~and preferably substantially equal to 67.5°.~~

23. (Previously Presented): The distribution duct as claimed in claim 28, wherein the exterior face also includes a plurality of transverse straight marks oriented at right angles to the longitudinal direction.

24. (Previously Presented): The distribution duct as claimed in claim 23, wherein the exterior face also includes a plurality of longitudinal straight marks oriented parallel to the longitudinal direction.

25. (Currently Amended): The distribution duct as claimed in claim 24, wherein the oblique straight marks, and/or the transverse straight marks, and/or the longitudinal straight marks are embodied at least near longitudinal edges ~~and preferably across an entire surface of~~ of ~~[[an]]~~ the exterior face.

26. (Currently Amended): The distribution duct as claimed in claim 24, further comprising an exterior layer based on a thin skin of aluminum, wherein the oblique straight marks, and/or the transverse straight marks, and/or the longitudinal straight marks are embodied on a surface of an exterior face of the exterior layer.

27. (Currently Amended): The distribution duct as claimed in claim 24, wherein the transverse straight marks and/or the longitudinal straight marks intersect the oblique straight marks at points where ~~longitudinal~~ the oblique straight marks of opposing inclination intersect.

28. (Currently Amended): A distribution duct having a substantially parallelepipedal cross section, the duct comprising:

at least one insulating panel including at least one insulating core based on mineral wool, ~~preferably on rock wool, and possibly comprising an exterior layer based on a thin skin of aluminum,~~

wherein ~~one~~ an exterior face of the insulating panel includes a plurality of marks that are straight and oblique with respect to a longitudinal direction of the insulating panel, the marks forming two sets of opposing inclinations oriented at an angle γ with respect to the longitudinal direction, and

wherein the duct has a main longitudinal axis P and at least one change of direction C at an angle β , altering the main longitudinal axis P into a downstream axis P', the angle β being between 30° and 60°.

29-40. (Canceled).

41. (New): The insulating panel as claimed in claim 21, wherein the mineral wool of the at least one insulating core is rock wool.

42. (New): The insulating panel as claimed in claim 21, further comprising an exterior layer based on a thin skin of aluminum.

43. (New): The insulating panel as claimed in claim 21, wherein the exterior face includes the plurality of transverse straight marks oriented at right angles to the longitudinal direction.

44. (New): The insulating panel as claimed in claim 21, wherein the exterior face includes the plurality of longitudinal straight marks oriented parallel to the longitudinal direction.

45. (New): The insulating panel as claimed in claim 21, wherein the exterior face includes the plurality of transverse straight marks oriented at right angles to the longitudinal direction and the plurality of longitudinal straight marks oriented parallel to the longitudinal direction.

46. (New): The distribution duct as claimed in claim 24, wherein the oblique straight marks, and/or the transverse straight marks, and/or the longitudinal straight marks are embodied across an entire surface of the exterior face.

47. (New): The distribution duct as claimed in claim 28, wherein the mineral wool of the at least one insulating core is rock wool.

48. (New): The distribution duct as claimed in claim 28, further comprising an exterior layer based on a thin skin of aluminum.

49. (New): The distribution duct as claimed in claim 28, wherein the angle γ is equal to 67.5° .

50. (New): The distribution duct as claimed in claim 28, wherein the angle β is equal to 45° .